

**In the Abstract:**

Please replace the abstract with the following amended abstract:

**ABSTRACT OF THE DISCLOSURE**

A reactor wall for a ~~fluidized-flow entrained-flow~~ gasifier for the gasification of carbon-containing fuels, by-products, and waste materials at elevated temperature and pressure includes, arranged sequentially from an outside surface of the wall to an inside surface of the wall: a pressure shell (2); a water-carrying ring-shaped gap (3); a cooling wall (4); a thermally conductive ramming material (5); a solid layer of slag (6); a liquid film of slag (7); and a gasification chamber (1).